

Version with markings to show changes made

Please amend the application as follows:

In the Claims:

Please amend the claims as follows:

1. (Amended) A network interface device comprising:

a housing defining a network access compartment and a customer access compartment, each having slot cavities;

a network interface unit module [removably] mounted in said housing in at least one of said slot cavities of said network access compartment; and

a corresponding [removable] customer access module mounted in said housing in at least one of said slot cavities of said customer access compartment.

2. (Amended) The device of Claim 1, wherein said network interface unit module includes network interface unit circuitry, a network service provider interface, and a [removable] customer access module interface.

3. (Amended) The device of Claim 2, wherein said [removable] customer access module includes [removable] customer access module circuitry compatible with said network interface unit circuitry, a network interface module connector, and a customer equipment interface.

4. The device of Claim 1, wherein said network interface unit module terminates network services.

5. The device of Claim 4, wherein said network services which are terminated are HDSL, HDSL2, HDSL4, G.shdsl or T1 service.

6. (Amended) The device of Claim 1, wherein said network interface unit module and said [removable] customer access module cooperate to deliver high speed telecommunications services.

7. The device of Claim 5, wherein said high speed telecommunications services which are delivered are Ethernet, Wireless, Home Phoneline Networking Alliance, or T1 service.

8. The device of Claim 3, wherein said customer equipment interface is an RJ48 or RJ11 interface or terminal screws.

9. (Amended) A method of delivering high speed telecommunications services in existing network interface devices having a housing defining a network access compartment and a customer access compartment, each having a plurality of slot cavities, said method comprising the steps of:

[removably] mounting a network interface unit module in said housing in at least one of said plurality of slot cavities of said network access compartment;

[removably] mounting a corresponding [removable] customer access module mounted in said housing in at least one of said plurality of single slot cavities of said customer access compartment;

operatively connecting said network interface unit module to a network service provider's facilities;

operatively connecting said network interface unit module to said corresponding [removable] customer access module; and

operatively connecting said [removable] customer access module to a customer's telecommunication equipment.

10. The method of Claim 9, further comprising the step of terminating in said network interface unit module a signal received from said network service provider's facility.

11. The method of Claim 10, wherein said signal which is terminated is an HDSL, HDSL2, HDSL4, ADSL, VDSL, G.shdsl or T1 service.

12. (Amended) The method of Claim 10, further comprising the step of delivering via said [removable] customer access module said high speed telecommunications services.

13. The device of Claim 12, wherein said high speed telecommunications services which are delivered are Ethernet, Wireless, Home Phoneline Networking Alliance, or T1 service.

14. (Amended) A network interface unit for installation in a network interface device having a housing defining a network access compartment and a customer access compartment, each having a plurality of slot cavities, said network interface unit comprising:

a network interface unit module adapted to insert into the confines of at least one of said slot cavities of said network access compartment, said module comprising network interface unit circuitry, a first interface for connecting said network interface unit module to a

network service provider's facility, and a second interface for connecting said network interface unit module to a [removable] customer access module.

15. A method of integrating a network interface unit in an existing network interface device having a housing defining a network access compartment and a customer access compartment, each having a plurality of slot cavities, said method comprising the steps of:

providing a network interface unit module adapted to insert into the confines of at least one of said slot cavities of said network access compartment such that high speed telecommunications services can be terminated and delivered without having to replace or modify the existing network interface device.

Conclusion

Prior to examination of this application, please enter the preliminary amendments set forth above.

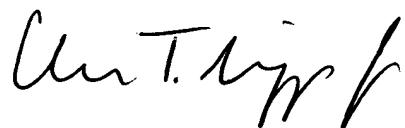
Claims 1-15 are pending in this application. Claims 1-3, 6, 9, 12 and 14 have herein been amended. Claims 4, 5, 7, 8, 10, 11, 13 and 15 have not been amended, but are set forth above for the convenience of the Examiner.

Although no fees are necessary by way of this Preliminary Amendment, the Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 16-0657.

A postcard is enclosed evidencing receipt of the same.

Respectfully submitted,

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